Qty:

5 Um:

Each

: STRUT

: D27499

: N/A

: C

: D2749 REV C

: 09/02/2009

Date:

Monday, 02/02/2009 10:07:56 AM

: //

User:

Chantal Lavoie

Process Sheet

Drawing Name

Part Number

Material **Due Date**

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number : 45378 **Estimate Number** : 12725

P.O. Number

This Issue : 02/02/2009

: NC Prsht Rev.

First Issue

: 30736 **Previous Run**

Written By

Checked & Approved By Comment

S.O. No. :

Туре

: Est Rev:A

New Issue 07-02-14 JLM

: MACHINED PARTS

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

6061-T6 Bar .750 x .750

M6061T6B0750X00750

Total:

0.6781 f(s)/Unit 6061-T6 Bar .75" x .75"

Material: 3/4" x 3/4" bar 6061-T6

Batch: 108 887

2.0

3.0

1.0

BAND SAW

BAND SAW

3.3905 f(s)



Comment: BAND SAW

Comment: Qty.:

Cut blank: 7..950" long

CONVENTIONAL MILLING MACHINE



Comment: CONVENTIONAL MILLING MACHINE

1- Mill as per dwg D2749

2-Deburr as per dwg D2749

4.0 QC2

INSPECT PARTS AS THEY COME OFF MACHINE

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0 QC8 SECOND CHECK



Comment: SECOND CHECK



Page 1

Form: rprocess

Dart Aerospace	Ltd
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W/O:		WORK ORDER CHANGES								
DATE	STEP	STEP PROCEDURE CHANGE		PROCEDURE CHANGE By		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
							·			
						<u> </u>	L			

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed	:	Date:

NCR:	_	WORK ORDER NON-CONFORMANCE (NCR)							
_ ,		Description of NC		Corrective Action Section B		Verification	Ammuoval	Ammunual	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
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	1								

NOTE: Date & initial all entries

Date: Monday, 02/02/2009 10:07:56 AM User: Chantal Lavoie **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services **Drawing Name: STRUT** Job Number: 45378 Part Number: D27499 Job Number: Seq. #: **Machine Or Operation: Description:** 6.0 HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 7.0 POWDER COATING POWDER COATING Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 M 109 996 START TIME: **OVEN TEMPERATURE:** FINISH TIME: 8.0 QC3 INSPECT POWDER COAT/CHÉMICAL CONVERSION Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 0 9.0 PACKAGING RESOURCE #1 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 10.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

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W/O:			W	ORK ORDER CHANG	GES					
DATE	STEP	PROCEDURE CHANGE By			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
										·
Part No	•	PAR #:			NCI	R: Yes I	No DQ	A :	Date:	
Resolution:			Dispositio	on:	QA	N/C Clo	sed:		Date: _	
NCR:		\	WORK ORD	ER NON-CONFORM	IANCE	(NCR)			
DATE	STEP	STED Description of NC		Corrective Action Section B		Veritics		ation	Approval	Approval
DAIL	JULI	Section A	Initial Chief Eng			Sign & Section C		on C	Chief Eng	QC Inspector
									:	

										1

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 45378
Description: STRUT	Part Number: 524199
Inspection Dwg:D3749 Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
7.75	1.030	7.755	/			
7.000	1,030	6.997	/			
R 0.370	1,030	R.370	~			
0.750	typ	.752	/			
d 257	+.004	.258	/			
Ø.257 Ø,316	+. 006 001	.317	/			
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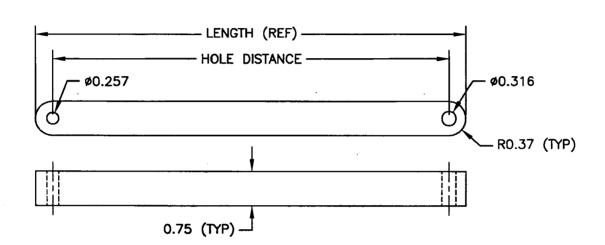
Measured by:	Audited by:	Prototype Approval:	N/A
Date: 09/02/05	Date: 09.02.05	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α		New Issue	KJ/JLM	



DESIGN		DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANAD	
CHEC	(ED ? H	APPROVED	DRAWING NO. D2749	REV. C SHEET 1 OF 1
DATE		1 1/1	TITLE	SCALE
07.0	2.13		STRUT	NTS
Α		99.09.24	NEW ISSUE	
В		99.10.08	REMOVED LIGHTENING HOLES	21 4
O		07.02.13	ADD D2749-9/-11	

FIELEASED 07.02.14



DART P/N	HOLE DISTANCE	LENGTH (REF)
D2749-1	8.700	9.45
D2749-3	7.890	8.64
D2749-5	12.630	13.38
D2749-7	10.340	11.09
D2749-9	7.000	7.75
D2749-11	5.188	5.94

010:45378

D2749-1/-3/-5/-7/-9/-11 STRUT

NOTES:

1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T6512/T62) ALUMINUM BAR

PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR

PER AMS-QQ-A-200/8 (OR AMS 4160)

(REF DART MATERIAL SPEC M6061T6B0.750X00.750)

2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

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